

(11 OCTOBER 1994)

USCG-01-10299-7  
BOATING ACCIDENT REPORT CODING INSTRUCTIONS

PRESS "RETURN" AFTER EACH ENTRY UNTIL END OF SCREEN THEN PRESS "GO"

CASE# ENTER STATE CASE NUMBER

MONTH MONTH OF ACCIDENT - (Prefix "0" if less than 10)

DAY DAY OF ACCIDENT - (prefix "0" if less than 10)

YR YEAR OF ACCIDENT - (Code last two digits in year only)

TIME TIME OF ACCIDENT - Convert to 24 hour clock.

Unknown - 99

TIMES USING 24 HOUR CLOCK

AM		PM
12:01 - 1:30 - 01		12:01 - 12:30 - 12
1:31 - 2:30 - 02		12:31 - 1:30 - 13
2:31 - 3:30 - 03		1:31 - 2:30 - 14
3:31 - 4:30 - 04		2:31 - 3:30 - 15
4:31 - 5:30 - 05		3:31 - 4:30 - 16
5:31 - 6:30 - 06		4:31 - 5:30 - 17
6:31 - 7:30 - 07		5:31 - 6:30 - 18
7:31 - 8:30 - 08		6:31 - 7:30 - 19
8:31 - 9:30 - 09		7:31 - 8:30 - 20
9:31 - 10:30 - 10		8:31 - 9:30 - 21
10:31 - 11:30 - 11		9:31 - 10:30 - 22
11:31 - 12:00 - 12		10:31 - 11:30 - 23
		11:31 - 12:00 - 24

CNTY COUNTY - Code from GSA Code Book - NEVER CODE UNKNOWN

JUR JURISDICTION - (Alaska, New Hampshire - all waters Federal)

Joint CG State/Federal - 1 State - 2 Unknown - 9 (non-fatals only)

NVESSELS NUMBER OF RECREATIONAL VESSELS INVOLVED - Code recreational vessels only

TYPWATER TYPE OF BODY OF WATER

1 - Oceans 2 - Great Lakes 3 - Bays 4 Rivers 5 - Lakes

Atlantic	Erie	Harbors	Slough	Reservoir
Pacific	Michigan	Island	Creek	Pond
Gulf of Mexico	Huron	Strait	Canal	Dam
Gulf of Maine	Ontario	Channel	Basin	Pit
Lg. Isl. Sound	Superior	Delta	Channel	Marsh
		Inlets	Stream	Swamp
		Cove	Rapids	
		Narrows	Bayou	
		Sound	Locks	
		Intra-coastal		
		Waterway		

Other - 6 Unknown - 9

WEATHER WEATHER

Clear.....1	Rain.....4
Cloudy.....2	Snow.....5
Fog.....3	Hazy.....6
Unknown.....9	

WAT-COND WATER CONDITIONS

Calm (waves less than 6"...1	Very rough (greater than 6')...4
Choppy (waves 6" - 2'.....2	Strong Current.....5
Rough (waves over 2'-6'....3	Unknown.....9

SEA-TEMP SEA TEMPERATURE

Below 30.....1	70 - 79.....6
30 - 39.....2	80 - 89.....7
40 - 49.....3	90 & Above.....8
50 - 59.....4	Unknown.....9
60 - 69.....5	

WIND WIND

None.....0	Strong..(15-25 MPH)...3
Light..(0-6 MPH).....1	Storm..(over 25 MPH)..4
Moderate.(7-14 MPH)..2	Unknown.....9

VIS

VISIBILITY

Good

Day.....1

Night.....4

Fair

Day.....2

Night.....5

Poor

Day.....3

Night.....6

Unknown.....9

.....PRESS GO <sup>twice</sup> AND THEN "U" FOR UPDATE.....

AGE AGE OF OPERATOR - Code age prefixing a zero if age is less than 10

Age unknown - code 99

No Operator - Code 00

EXP OPERATORS EXPERIENCE - Code only for this type of boat

No operator....0

100 - 500 hrs...3

Under 20 hrs...1

Over 500 hrs....4

20 - 100 hrs...2

Unknown.....9

RENT

RENTED BOAT

Yes - Y

No - N

Unknown - 9

POB

NUMBER OF PERSONS ON BOARD - Count all people in boat just prior to accident, code directly, if less than 10 prefix with 0. If this is coded "00", then AGE, EXP & INST are coded "0".

INST

FORMAL INSTRUCTIONS - received by operator - coded only for this type boat

No operator.....0

State.....4

USCG Auxiliary.....1

None.....5

U. S. Power Squadron....2

Other.....6

American Red Cross.....3

Unknown.....9

MIC

MANUFACTURERS CODE - Check boat make and manufacturer hull identification number from manufacturers code book. Code first 3 letters of HIN.

Homemade - XXX

Unknown - UUU

TYPE

TYPE OF BOAT

Open Motorboat...1

Canoe/Kayak....6

Cabin Motorboat..2

Inflatable....7

Auxiliary Sail...3

Houseboat.....8

Sail Only.....4

Jet Ski.....J

Rowboat.....5

Other.....0

Unknown.....9

## HULLMAT

## HULL MATERIAL

Wood.....1	Rubber, Vinyl, Canvas...5
Aluminum.....2	Other.....6
Steel (metal)....3	Unknown.....9
Fiberglass.....4	

## ENGINE

## PROPULSION

Outboard.....1	Sail.....6
Inboard/Gasoline..2	Manual.....7
Inboard/Diesel....3	Other.....8
Inboard/Outboard..4	Unknown.....9
Jet.....5	

## HP

HORSEPOWER - Coded directly, horsepower is total of multiple engines

None - 000      998 or greater - 998      Unknown - 999

## LENGTH

LENGTH OF BOAT - Rounded to nearest foot, code directly, if less than 10 prefix "0"

98 ft. or over - 98      Unknown - 99

## YR-BUILT

YEAR BOAT BUILT - Last two digits of year built

Unknown - 99

## OPER

OPERATION AT TIME OF ACCIDENT - Code as follows

Cruising.....10
Cruising, fishing.....11
Cruising, hunting.....12
Cruising, sailing.....13
Maneuvering.....20
Maneuvering, docking.....21
Maneuvering, undocking.....22
Maneuvering, mooring.....23
maneuvering, towing.....24
Water skiing.....30
Water skiing, skier down.....31
Racing.....40
Towing.....50
Towing, being towed.....51
Drifting.....60
Drifting, fishing.....61
Drifting, hunting.....62
Drifting, diving, swimming.....63
Drifting, fueling.....64

towing - initial code 24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99

At anchor.....70  
 At anchor, fishing.....71  
 At anchor, hunting.....72  
 At anchor, diving, swimming....73  
 At anchor, fueling.....74  
 Tied to dock.....80  
 Tied to dock, fueling.....81  
 Other.....98  
 Unknown.....99

P PROPERTY DAMAGE - If over \$500 round to nearest \$100 - in units of  
 DAM \$100 - If less than \$500 do not code. Code damage to this vessel only.

NINJURED NUMBER OF PERSONS INJURED - Persons receiving medical treatment.  
 This vessel only.

PFD PERSONAL FLOTATION DEVICES - For the operator and up to 3 passengers, code  
 the number which describes the use and type of Personal Flotation Device  
 and whether the boater survived or died.

No PFDs on board - 00

Inadequate number of PFDs on board - 01

Approved, accessible, used Approved, accessible, used  
 (By victims) (By survivors)

Type Unknown - 1- Type Unknown - 1+

Approved, accessible, not used Approved, accessible, not used  
 (By victims) (By survivors)

Type Unknown - 2- Type Unknown - 2+

Approved, not accessible, not used Approved, not accessible, not used  
 (By victims) (By Survivors)

Type Unknown - 3- Type Unknown - 3+

Not approved, accessible, used Not approved, accessible, used  
 (By victims) (By survivors)

Type Unknown - 4- Type Unknown - 4+

Not approved, accessible, and not used (By victims) - 50

Not approved, accessible, and not used (By survivors) - 55

Not approved, not accessible, and not used (By victims) - 60

Not approved, not accessible, and not used (By survivors) - 65

Other 70

Unknown 99

NOW CHOOSE "C" FOR "CAUSE OF ACCIDENT AND "U" FOR "UPDATE, ENTER UP TO 4 CHOICES AND THEN PRESS "GO".

CAUSE  
#1#2#3

CAUSE OF ACCIDENT - Select a cause for the accident type coded in type of accident and code in cause. If additional types were coded, select a cause for each accident type if needed. If fewer than three accident types were selected code applicable causes from any cause group.

CAPSIZING - 02, SWAMPING/FLOODING - 03, SINKING - 04

Load related

- 01 Overloading
- 02 Improper weight distribution
- 03 Standing or sitting on gunnel, bow or transom
- 04 Movement of passengers
- 05 Hoisting or lowering anchor

Free water in boat

- 06 Water entered vessel over transom, gunnel or bow
- 07 Water entered vessel through hull via drains/vents/hole/crack/etc.

Miscellaneous

- 08 Force of wake or wave striking vessel
- 09 Loss of stability during high speed maneuver
- 10 Loss of stability in strong current, weather, rapids, white water, etc.
- 98 Other
- 99 Unknown

FIRE/EXPLOSION (Fuel related - 05, Other - 06)

Equipment failure

- 11 Fuel system (leaking fuel lines, etc.)
- 12 Electrical system
- 13 Auxiliary equipment (stoves, heaters, refrigerators, etc.)

Miscellaneous

- 14 Ignition of spilled fuel or vapor
- 15 Misuse of source of heat (lanterns, heaters, stoves, etc.)
- 98 Other
- 99 Unknown

FALLS OVERBOARD - 10, FALLS WITHIN BOAT - 11

- 16 Falls during sharp turns or acceleration
- 17 Wave or wake striking vessel
- 18 Falls while moving, standing, or leaning over edge of boat
- 19 Sitting on gunnel, transom, bow, back of seat, etc.
- 20 Slippery surface
- 98 Other
- 99 Unknown

COLLISION - 07, GROUNDING - 01, STRUCK BY BOAT OR PROPELLER - 12,  
COLLISION WITH FIXED OBJECT - 08, COLLISION WITH FLOATING OBJECT - 09

Failure to detect hazard

- 21 Improper lookout
- 22 Poor visibility (rain, fog, darkness, etc.)
- 23 View obstructed (bow in air, sun glare, bright lights, etc.)
- 24 Submerged object (logs, rocks, swimmer, diver, etc.)
- 25 Operator inattention or carelessness

Miscellaneous

- 26 Other equipment failure
- 27 Rules of the Road infraction
- 28 Speeding
- 29 Improper navigation lights
- 30 Starting in gear
- 31 Navigational error
- 32 Other vessel/operator at fault
- 33 Strong current, rough waters, weather, etc.
- 34 Steering system failure (cable, pulleys, fittings, etc.)
- 35 Seat breaking loose
- 36 Overpowered boat
- 37 Bridge tender error
- 38 Sail demasting
- 39 Throttle failure
- 40 Shift failure
- 41 Engine failure
- 42 Inexperience of operator
- 43 Collision with sailboard
- 44 Unfamiliarity with waters
- 98 Other
- 99 Unknown

AT THIS TIME YOU MUST CHOOSE "T" FOR "TYPE OF ACCIDENT", THEN "U" FOR UPDATE. ENTER TYPE OF ACCIDENT UP TO THREE CHOICES AND PRESS "GO".

ACC TYPE #1#2#3 TYPE OF ACCIDENT - Examine all accident types and choose all which are applicable (if more than 3, choose 3 most important) code in order accident occurred. Example: A collision with a buoy, a passenger falls overboard and was struck by the propeller, would be coded, 09, 10, 12.

Grounding.....01	Collision with floating object..9
Capsizing.....02	Falls overboard.....10
Swamping/flooding.....03	Falls within boat.....11
Sinking.....04	Struck by boat or propeller....12
Fire/Explosion (fuel).....05	Fallen skier.....13
Fire/explosion (other than fuel).06	Other.....98
Collision with another vessel....07	Unknown.....99
Collision with fixed object.....08	

NOW CHOOSE "D" FOR "DESCRITPORS AND ENTER UP TO 4 CHOICES, THEN USE "GO".

DESCRIP1 ACCIDENT DESCRIPTORS - Select up to a maximum of three accident  
DESCRIP2 descriptors from the following list where needed. Leave unused fields  
DESCRIP3 blank.  
DESCRIP4

- 01 Could not reach fire extinguisher
- 02 Fire extinguisher not serviceable
- 03 Attempted to fight fire
- 04 No extinguisher
- 05 Extinguisher not adequate
- 06 Put PFD on in water
- 07 Victim(s) trapped under boat
- 08 Clung to boat
- 09 Could not hang on to boat
- 10 Boat rolling or slippery
- 11 Could not right boat
- 12 Left boat/swam for shore
- 13 Exposure
- 14 Shock
- 15 Hypothermia
- 16 Injured upon entering water
- 17 Deck fitting failed
- 18 Exhaustion
- 19 Lack of swimming ability
- 20 Runaway boat (engine running without operator)
- 21 Boat found upright drifting
- 22 Boat found capsized
- 23 Ran out of fuel
- 24 Assisted others



- 25 Help was nearby
- 26 Caught in heavy surf
- 27 Boat went over dam or spillway
- 28 White water canoeing/rafting/kayaking
- 29 Boat found, body found, no witnesses
- 30 Boat hit by lightning
- 31 Medical complications contributed (heart attack, etc.)
- 32 Standing in boat starting engine
- 33 Improperly moored
- 34 Lack of visual/electronic distress signals contributed
- 35 Lack of sound producing devices contributed
- 36 Lack of communications capability contributed
- 37 Lack of anchor contributed
- 38 Lack of bailing device contributed
- 39 Hit and run
- 40 Wake of other vessel contributed
- 41 Improper ventilation
- 42 Failure to vent before starting
- 43 Improper navigational aid contributed (buoy off station/buoy unlighted)
- 44 Victim entangled in lines
- 45 Lines entangled in propeller
- 46 Operating in congested area
- 47 Contact with power lines
- 48 Alcohol involved
- 49 Drugs involved
- 50 Coast Guard was directly involved
- 51 Swimmer or diver involved
- 52 Inner tubes, kites, etc. involved
- 53 Water skiing accident
- 54 Carbon monoxide
- 55 One or more PFDs not serviceable
- 56 One or more PFDs not properly used
- 57 One or more PFDs not properly adjusted
- 58 One or more PFDs not sized
- 59 Struck by boat
- 60 Struck by propeller
- 61 Unable to determine if struck by boat or propeller
- 62 One or both vessels involved in fishing tournament
- 63 One vessel involved in tournament and other vessel recreational boating
- 95 Unable to determine if operator contributed to fault
- 96 Operator contributed to fault
- 97 Operator did not contribute to fault
- 98 Collision with commercial vessel *do not code Commercial Vessel*
- 99 Information not available for other boat(s) involved in collision

NOW CHOOSE "F" FOR FATAL AND THEN "I" FOR INSERT. LIST NAME OF DECEASED VICTIM(S) AND THE AGE OF THE VICTIM, AND "Y" IF VICTIM DROWNED, OR "N" FOR NO IF VICTIM DID NOT DROWN.

USING THE SAME FRAME, CHOOSE "D" FOR DRUGS OR "A" FOR ALCOHOL.

WHEN COMPLETING A FORM "E" EXIT OUT TO NEXT RECORD.

## ALCOHOL INFORMATION FILE

For operator and each passenger, code the following:

INJURY - Code "I" / FATALITY - Code "F"

TEST - Code "Y" = Yes or "N" = No

TYPE - Code 1 = Blood / 2 = Breath / 3 = Urine / 4 = Other

RESULTS - Code + = Positive / - = Negative

BLOOD ALCOHOL CONTENT (BAC%) - Code direct BAC%

	INJURY/FATAL	TEST	TYPE	RESULTS	BAC%
Operator					
Passenger 1					
Passenger 2					
Passenger 3					
Passenger 4					

## DRUG INFORMATION FILE

INJURY - Code "I" / FATAL - Code "F"

TEST - Code "Y" = Yes / "N" = No

RESULTS - Code "+" for positive and "-" for negative

	INJURY/FATAL	TEST	RESULTS
Operator			
Passenger 1			
Passenger 2			
Passenger 3			
Passenger 4			

## STATE CODES AND CASE NUMBERS

✓ Alabama.....AL	- 01000-01999	✓ Nevada.....NV	- 34000-34999
✓ Alaska.....AK	- 02000-02999	✓ New Hampshire.....NH	- 35000-35999
✓ Arizona.....AZ	- 03000-03000	✓ New Jersey.....NJ	- 36000-37999
✓ Arkansas.....AR	- 04000-04999	✓ New Mexico.....NM	- 38000-38999
✓ California.....CA	- 05000-07999	✓ New York.....NY	- 39000-40999
✓ Colorado.....CO	- 08000-08999	✓ North Carolina.....NC	- 41000-41999
✓ Connecticut.....CT	- 09000-09999	✓ North Dakota.....ND	- 42000-42999
✓ Delaware.....DE	- 10000-10999	✓ Ohio.....OH	- 43000-43999
✓ Dist. of Col.....DC	- 11000-11999	✓ Oklahoma.....OK	- 44000-44999
✓ Florida.....FL	- 12000-13999	✓ Oregon.....OR	- 45000-45999
✓ Georgia.....GA	- 14000-14999	✓ Pennsylvania.....PA	- 46000-46999
✓ Hawaii.....HI	- 15000-15999	✓ Rhode Island.....RI	- 47000-47999
✓ Idaho.....ID	- 16000-16999	✓ South Carolina.....SC	- 48000-48999
✓ Illinois.....IL	- 17000-17999	✓ South Dakota.....SD	- 49000-49999
✓ Indiana.....IN	- 18000-18999	✓ Tennessee.....TN	- 50000-50999
✓ Iowa.....IA	- 19000-19999	✓ Texas.....TX	- 51000-52999
✓ Kansas.....KS	- 20000-20999	✓ Utah.....UT	- 53000-53999
✓ Kentucky.....KY	- 21000-21999	✓ Vermont.....VT	- 54000-54999
✓ Louisiana.....LA	- 22000-22999	✓ Virginia.....VA	- 55000-55999
✓ Maine.....ME	- 23000-23999	✓ Washington.....WA	- 56000-57999
✓ Maryland.....MD	- 24000-25999	✓ West Virginia.....WV	- 58000-58999
✓ Massachusetts.....MA	- 26000-26999	✓ Wisconsin.....WI	- 59000-60999
✓ Michigan.....MI	- 27000-28999	✓ Wyoming.....WY	- 61000-61999
✓ Minnesota.....MN	- 29000-29999	✓ Guam.....GU	- 62000-62999
✓ Mississippi.....MS	- 30000-30999	✓ Puerto Rico.....PR	- 63000-63999
✓ Missouri.....MO	- 31000-31999	✓ Virgin Island.....VI	- 64000-64999
✓ Montana.....MT	- 32000-32999	✓ American Samoa.....AQ	- 65000-65999
✓ Nebraska.....NE	- 33000-33999	✓ Northern Marianas.....	- 66000-66999